

Form PTO-1449
(REV. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICETHIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
BY APPLICANTATTY. DOCKET NO.
4320-87

SERIAL NO.

-09/425,235
109/425,234

APPLICANT

Zenon Environmental Inc.

(Use several sheets if necessary)

FILING DATE
October 25, 1999GROUP
1723

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
RSP	5,647,988	07/15/97	Kawanishi et al.	210	636	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RSP	FR2741280	05/23/97	France				
RSP	JP09075689	07/31/97	Japan			abstract	
RSP	JP09075689	03/25/97	Japan			x	
RSP	JP08252438	02/28/97	Japan			abstract	
RSP	JP08252438	10/01/96	Japan			x	
RSP	JP07047245	06/30/95	Japan			abstract	
RSP	JP07047245	02/21/95	Japan			x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RSP	Derwent Publications Ltd., XP002153239
RSP	Derwent Publications Ltd., XP002153240
RSP	Derwent Publications Ltd., XP002153241

EXAMINER:

ROBERT J. POPOVICS
PRIMARY EXAMINER

RSP

DATE CONSIDERED:

3/12/01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant..

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(-32)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RSP	JP08099025	04/16/96	Japan				x
Z	JP07136474	08/29/95	Japan			abstract	
RJP	JP07136474	05/30/95	Japan				x
Z	JP11128920	08/31/99	Japan			abstract	
RJP	JP11128920	05/18/99	Japan				x
V	JP10066844	06/30/98	Japan			abstract	
RSP	JP10066844	03/10/98	Japan				x

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RJP	Derwent Publications Ltd., XP002153127
RJP	Derwent Publications Ltd., XP002153128
RJP	Derwent Publications Ltd., XP002153129
RJP	Derwent Publications Ltd., XP002153130

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

PATENT AND TRADEMARK OFFICE
THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

ATTY. DOCKET NO.
4320-87

SERIAL NO.
091425-235
091425235

APPLICANT

Zenon Environmental Inc.

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FILING DATE
October 25, 1999

GROUP
1723

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RJP	JP08229362	01/31/97	Japan				abstract
	JP08229362	09/10/96	Japan				x
	JP11019488	04/30/99	Japan				abstract
RJP	JP11019488	01/26/99	Japan				x
	JP04131182	08/25/92	Japan				abstract
	JP07116482	09/29/95	Japan				abstract
RJP	JP07116482	05/09/95	Japan				x

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
went Publications Ltd. YP000152121

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
RJD	Derwent Publications Ltd., XP002153131
RJP	Derwent Publications Ltd., XP002153132
RTP	Derwent Publications Ltd., XP002153133

EXAMINER:

**ROBERT J. POPOVICS
PRIMARY EXAMINER**

DATE CONSIDERED:

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Form PTO-1449
(REV. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
4320-91SERIAL NO. ~~5~~
09/425,234SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

APPLICANT

Zenon Environmental Inc.

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FILING DATE
October 25, 1999GROUP
1723

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
RSY	5,944,997	07/1997	Pedersen et al.			
	5,958,243	09/1999	Lawrence et al.			
	5,783,083	07/1997	Henshaw et al.			
	6,045,698	07/1997	Cote et al.			
	5,607,593	03/1997	Cote et al.			
RJP	5,643,455	07/1997	Kopp et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER:	ROBERT J. POPOVICS PRIMARY EXAMINER	DATE CONSIDERED: 3/2/01

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ROBERT J. POPOVIC
PRIMARY EXAMINERROBERT J. POPOVICS
PRIMARY EXAMINER

Form PTO-1449 (REV. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 4320-091		SERIAL NO. 09/425,234	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Zenon Environmental Inc.					
(Use several sheets if necessary)				FILING DATE October 25, 1999		GROUP 1746	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RSP	JP 4131182	05/01/92	Japan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
RSP	"Membrane News", Section 4.34 IMMERSION TYPE MEMBRANE SEPARATION SYSTEM: Jan. 1997, page 16.						
RSP	"Membrane News", Section 4.35 IN SITU CLEANING METHOD OF IMMERSION TYPE MEMBRANE FILTRATION SYSTEM: Jan. 1997, page 16.						
RSP	"Membrane News", Section 4.43 IMMERSION TYPE MEMBRANE SEPARATION SYSTEM: Jan. 1997, page 18-19.						
RSP	"Membrane News", Section 4.47.1 SUBMARINE TYPE MEMBRANE SEPARATOR AND MEMBRANE CLEANING METHOD OF THE SAME: Dec. 1997, page 31.						
EXAMINER: Mattie Middleton		ROBERT J. POPOVICS PRIMARY EXAMINER		DATE CONSIDERED:		3/12/07	
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